05 JAN 2006

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

Attorney Docket No. 8007-1103

U.S. Application **CONCERNING A FILING UNDER 35 U.S.C. 371** INTERNATIONAL FILING DATE INTERNATIONAL APPLN. NO. October 16, 2003 PCT/JP2004/012379 August 27, 2004 TITLE OF INVENTION: HIGH PURITY PIPERAZINE PYROPHOSPHATE AND PROCESS OF PRODUCING THE SAME APPLICANT(S) FOR DO/EO/US: Ryoji KIMURA, Hisashi MURASE, Masaru NAGAHAMA, Tetsuo KAMIMOTO and Shinji **NAKANO** Applicant herewith submits to the United States Designated Elected Office (DO/EO/US) the following items and other information: 1. X This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. X The US has been elected (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) a. 🗵 is attached hereto (required only if not communicated by the International Bureau). b. has been communicated by the International Bureau. See attached PCT/IB/308. c. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)) a. 🛛 is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Articlé 19 (35 U.S.C. 371 (c)(3)) a. 

are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c. have not been made, however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) 10. A Declaration of Inventorship for purposes of U.S.A. designation pursuant to rule 4.17(iv). )) 11. 

An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 12 to 23 below concern document(s) or information included: 12. ☑ Information Disclosure Statement (IDS) w/PTO-1449 - ☑ Copy of IDS citations. - ☑ PCT/ISA/210 International Search Report included 13. Assignment Papers (cover sheet & document(s)). 14. A preliminary amendment. 15. An Application Data Sheet under 37 C.F.R. 1.76.

- 16. X Itemized Return Receipt Postcard
- 17. Abstract
- 18. A substitute specification.
- 19% Power of Attorney and Statement under 37 CFR §3.73(b)
  - a. Newly executed Power of Attorney
- 20. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
- 21. A second copy of the published international application under 35 U.S.C. 154(d)(4).
- 22. A second copy of the English language translation of the international application (35 U.S.C. 154(d)(4)).
- 23. Other items or information: PCT/IB/304

The following fees are submitted:  PCT FEES - NATIONAL STAGE    See Description	U.S. ARPLICATION 5.63 47 8 INTERNATIONAL APPLN. NO.			ATTORNEY DOCKET NO. 8007-1103			
Second Provided   Basic National Stage Fee   \$300.00							
Basic National Stage Fee   \$300.00	⊠ The following fees are submitted:						
Basic National Stage Fee   \$300.00							
Basic National Stage Fee \$300.00  Non ISA/US Search Provided National Stage Search Fee \$400.00  US was the IPEA And all claims satisfied National Stage Examination Fee \$200.00  the provisions of PCT Article 33 (1)-(4) Surcharge of \$130.00 for furnishing the oath or declaration later than 20-30 \$0.00  months from the earliest claimed priority date (Fee Code 1617/2617)  National Stage Application size fee each additional 50 sheets in excess of 100 Fee Code 1681/2681	PCT FEES - NATIONAL STAGE						
Non ISA/US Search Provided    US was the IPEA And all claims satisfied the provisions of PCT Article 33 (1)-(4)   Surcharge of \$130.00 for furnishing the oath or declaration later than   20   30   \$0.00	Fee Description						
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the provisions of PCT Article 33 (1)-(4)  Surcharge of \$130.00 for furnishing the oath or declaration later than \$\square\$ 20-\$\square\$ 30.00  National Stage Application size fee each additional 50 sheets in excess of 100  Fee Code 1681/2681  CLAIMS  Number FILED  Number FILED  Independent Claims Fee Codes 1614 / 2614  1-3=  0  Number FILED  Number FILED  Number FILED  Number FILED  Number FILED  1-3=  0  x \$200.00  \$0.00  Total Claims  Fee Codes 1615 / 2615  2-20=  0  x \$50.00  \$0.00  MULTIPLE DEPENDENT CLAIM(S) (if applicable) Fee Code 1616 / 2616  Processing fee of \$130.00 for furnishing the English translation later than \$\square 20 \square 30 \squ	Non ISA/US Search Provided National Stage Search Fee			\$400.00			
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National Stage Application size fee each additional 50 sheets in excess of 100   16 - 100 = 0 = 0   X   \$250.00   \$0.00	Surcharge of \$130.00 for furnishing the oath or declaration later than 20- 30 \$0.00						
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Fee Code 1681/2681  CLAIMS  NUMBER FILED 1 - 3 = 0	size fee each additional 50				\$0.00		
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MULTIPLE DEPENDENT CLAIM(S) (if applicable) Fee Code 1616 / 2616							
Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)).Fee Code 1618 \$0.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). (Fee code 8021)	Total Claims Tee Codes 1013 / 2010   2 25						
Fee for recording the enclosed assignment (37 CFR 1.492(f)). Fee Code 1618  Fee for recording the enclosed assignment (37 CFR 1.21(h)). (Fee code 8021) \$40.00 per property	MOLTIFIED DEL CIADENT OF MIN(O) (II applicable) : es este te t				\$0.00		
## \$40.00 per property + \$40.00    TOTAL FEES ENCLOSED   \$940.00   \$\$ mount to be refunded:   \$\$ charged:   \$\$	months from the earliest claimed priority date (37 CFR 1.492(f)). Fee Code 1618				\$0.00		
TOTAL FEES ENCLOSED = \$940.00  Amount to be refunded: Charged: \$  A check in the amount of \$940.00 to cover the above fees is attached.  The Director is hereby authorized to charge indicated fees and credit any overpayment to Deposit Account No. 25-0120 in the name of Young & Thompson. A duplicate copy of this sheet is enclosed.  The Director is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17.  SEND ALL CORRESPONDENCE TO: YOUNG & THOMPSON 745 South 23 <sup>rd</sup> Street Arlington, VA 22202 Telephone: (703) 521-2297 Facsimile: (703) 685-0573  Panuary 5, 2006  Date	Fee for recording the enclosed assignment (37 CFR 1.21(h)). (Fee code 8021)				\$40.00		
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